Index of Claims

App	lication	/Control	No.
-----	----------	----------	-----

10/612,631

Examiner

Diane Yabut

Applicant(s)/Patent under Reexamination

HART ET AL.

Art Unit

3734

<b>√</b>	Rejected
11	Allowed

_	(Through numeral) Cancelled
	Postricted

N	Non-Elected
i	Interference

A	Appeal
o	Objected

Claim     Date       Image: Claim of the control of the claim of the			L	L				J				_					
The color of the	CI	im				r	) ot					1	CI	im.		_	_
1	Cla	11111					Jan	_	_		-		Cia	21111		_	
S2	Final	Original	10/5/06										Final	Original			
S2		1	1	H			_	_	H	Н				51			Г
3														52			Г
5   √     6   √     7   √     8   √     9   √     10   √     60   60     11   √     61   62     13   √     63   63     14   √     65   66     17   √     18   √     68   69     20   √     21   √     22   √     21   √     22   √     23   √     24   √     25   √     26   =     27   =     27   =     27   =     30   80     31   81     32   82     33   83     34   84     35   86     37   87     38   88     39   99     40		3	1											53			Γ
6   \lambda   56     7   \lambda   57     8   \lambda   59     10   \lambda   60     11   \lambda   62     13   \lambda   63     14   \lambda   64     15   \lambda   66     17   \lambda   66     17   \lambda   68     19   \lambda   69     20   \lambda   70     21   \lambda   72     23   \lambda   74     25   \lambda   75     26   =   77     28   =   77     28   =   78     29   =   79     30   80   81     31   81   81     32   82   83     33   84   84     35   86   86     37   87   88     39   90   90     41   91   91 <		4	V											54			
T			V											55			
S														56			
9   \( \)	L						<u> </u>	_	_					57			L
10	<u></u>								<u> </u>	匚				58			_
11   √     12   √     13   √     14   √     15   √     16   √     17   √     18   √     19   √     20   √     21   √     22   √     23   √     24   √     25   √     26   =     27   =     28   =     29   =     30   80     31   81     32   83     33   84     35   85     36   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     45   95     46   96     47   97     48   98		9						<u> </u>		_				59	Ш	_	L
12   \( \)				_	_			<u> </u>	┡	_	_			60			┡
13   V	<u></u>			_	_	_	-	<u> </u>	<u> </u>	<u> </u>	-			61			⊬
14   √   64     15   √   65     16   √   66     17   √   68     19   √   68     19   √   70     21   √   71     22   √   72     23   √   73     24   √   74     25   √   75     26   =   76     27   =   78     29   =   79     30   80   81     32   82   82     33   83   84     35   85   86     37   87   87     38   88   89     40   90   90     41   91   92     43   94   94     45   95   96     47   97   48     49   99   99	<u></u>			┡	-	-		$\vdash$	⊢	$\vdash$	_			62	Н	-	┝
15   \( \)	<u> </u>				_		-	-	-		-			64	-		⊦
16   \lambda   66     17   \lambda   68     19   \lambda   69     20   \lambda   70     21   \lambda   71     22   \lambda   72     23   \lambda   74     25   \lambda   75     26   =   76     27   =   77     28   =   79     30   80   81     31   81   82     33   83   83     34   84   84     35   85   86     37   87   87     38   88   89     40   90   90     41   91   92     43   94   94     45   96   96     47   97   48     49   99   99		15	1	-	├—	-	├		-		_			65	-	_	┢
17   \  \  \  \  \  \  \  \  \  \  \  \  \  \				$\vdash$	┝	├		-		-	$\vdash$	'		66	$\vdash$	_	╁
18   √   68   69     20   √   70   71     21   √   71   72     23   √   73   74     25   √   75   76     27   =   77   78     29   =   79   79     30   31   81   82     33   81   82   83     34   84   84   85     36   36   86   86     37   88   88   89     40   90   90   90     41   91   94   94     45   96   96   97     48   99   99   99			ij	$\vdash$		├	$\vdash$		_	┢	$\vdash$			67		_	┢
19	-			$\vdash$	┝	$\vdash$	-	╌			-			68		-	H
20   V	$\vdash$			╁	$\vdash$		-	$\vdash$			$\vdash$			69	$\vdash$		H
21				$\vdash$	_	_		t		$\vdash$				70	Н	_	r
22				┪		<del>                                     </del>		t	H	一	<del>                                     </del>			71		_	T
23   √     24   √     25   √     26   =     27   =     28   =     29   =     30   31     32   80     33   81     32   82     33   83     34   84     35   86     37   88     38   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99				$\vdash$	_	_			$\vdash$	_	$\vdash$	ĺ					T
24   √     25   √     26   =     27   =     28   =     29   =     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   94     45   96     47   97     48   98     49   99		23												73			Γ
26 =   76     27 =   77     28 =   78     29 =   79     30     80     31     81     32     82     33     84     35     85     36     86     37     88     39     88     40     90     41     91     42     92     43     94     44     94     45     96     47     97     48     98     49     99			1				Г	Π									
27 =   77     28 =   78     29 =   79     30     80     31     82     33     82     33     83     34     84     35     85     36     86     37     87     38     88     39     89     40     90     41     91     42     92     43     94     45     95     46     96     47     97     48     98     49     99			1											75			L
28 = 78   29 = 79   30 80   31 81   32 82   33 83   34 84   35 86   37 87   38 88   39 89   40 90   41 91   42 92   43 94   45 96   47 97   48 98   49 99			=				L	L		_		ļ					L
29 = 79   30   80   31   82   33   82   33   83   34   84   35   85   36   86   37   87   38   88   39   89   40   90   41   91   42   92   43   94   45   95   46   96   47   98   48   98   49   99	<u></u>		=	<u> </u>				┖		$oxed{oxed}$							L
30 80   31 82   33 82   33 83   34 84   35 85   36 86   37 88   39 89   40 90   41 91   42 92   43 94   45 95   46 96   47 98   48 98		28	-	<u> </u>		_	<u> </u>	L	<u> </u>	_	_			78			Ļ
31 81   32 82   33 83   34 84   35 85   36 86   37 88   38 89   40 90   41 91   42 92   43 94   45 95   46 96   47 98   48 99			=	_	<u> </u>	L	╙	┡	_	_	ļ				_		Ļ
32 82   33 83   34 84   35 85   36 86   37 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 98   48 98   49 99			<u> </u>	┞	<u> </u>	_	<u> </u>	ļ	_	<u> </u>	_				_		╀
33   83     34   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   98     48   99		31	<b>├</b>	├_	<u> </u>	_		_	-	⊢	_	l		81	-		╀
34 84   35 85   36 86   37 88   38 87   39 88   40 90   41 91   42 92   43 93   44 92   43 94   45 95   46 96   47 97   48 98   49 99			┝	-	⊢	├-	├	<u> </u>	┢		⊢				⊢	-	⊦
35 85   36 86   37 87   38 88   39 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>		-	-	├	⊢	-	╁╾	$\vdash$	├	┢				<del> -</del>	⊢	╁
36   86     37   87     38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			├	┢	⊢	-	├	-	┢	┢	┢				┢	⊢	╁
37 87   38 88   39 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-		╁	┢	┢	$\vdash$	╁		-	$\vdash$	┢	1	<del> </del>		┢	┢	t
38 88   39 90   40 91   41 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>		╁╴	╁	├─	╂─	╁	<del>                                     </del>	╁	╁╌	┢	ł	_	87	-	<del> </del>	t
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			t	✝	╁	├─	╁	$\vdash$	T	t	一	l		88	H	_	t
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			T	T	$\vdash$	├		T		_	1	1			$\vdash$		T
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			$\vdash$	1		$\vdash$	Τ	1		Т	T	1					T
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			Π			Γ								91			Γ
44 94   45 95   46 96   47 97   48 98   49 99		42	L		L												I
45 95 96 96 47 97 97 98 98 99 99							匚									匚	Ĺ
46 96 97 97 48 98 99 99									L	L						_	L
47 97 98 98 99 99						$oxed{oxed}$		1	_	_	L	1			<u> </u>	<u> </u>	L
48 98 99 99 99 99 99 99 99 99 99 99 99 99	_		ــــــــــــــــــــــــــــــــــــــ	<u> </u>	_	$oxed{\bot}$	$oldsymbol{oldsymbol{\perp}}$	1	1	_	<u> </u>	1			L	<u> </u>	L
49 99	<u></u>		1_	1_	ـ	L	_	1	1	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	ł			┞	<u> </u>	Ł
	<u></u>		$\vdash$	$\vdash$	├-	-	╄	$\vdash$	╄			1	ļ		<u> </u>	├	╀
30	$\vdash$		┼	╀	⊢	╀	_	$\vdash$	1	+	₩	1			├	-	╁
	Ь	1 20	<u></u>	1	t	Ц.	<u>_</u>	Щ.		1	<u>_</u>	J		1100	I	Ц	L

Cla	im T					ate				
		$\neg$			┪	7016				_
Final	Original									
	51 52									
	52									_
	53									
	54									
	54 55									
	56									
	57									
	58									
	59								Ш	
	60				_			_	Щ	
	61			_						
	62			<u> </u>	<b> </b>	$\Box$	Ш	_	$\vdash$	
_	63	_	<u> </u>	$\vdash$	$\vdash$	$\vdash$	-			_
_	64		_	-	-	$\vdash$	-			_
1	65 66	_	$\vdash$	⊢	$\vdash$	$\vdash\vdash$	-		$\vdash$	_
-	67	_	-	-	$\vdash$	$\vdash$	$\vdash$	=	$\vdash$	_
-	60			-	$\vdash$	$\vdash$			$\vdash$	_
-	68 69		$\vdash$	-	$\vdash$	$\vdash$	Н		H	
$\vdash$	70	_	-	-		$\vdash$	$\vdash$		$\vdash$	
-	71	-	<del>                                     </del>	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	_	-	_
	72	_	-	$\vdash$	$\vdash$	Н	Н		$\vdash$	
	71 72 73		H		$\vdash$					
	74	_	$\vdash$	<del>                                     </del>	$\vdash$			-		
	74 75	_	-	T		$\vdash$	$\vdash$	_		
	76 77 78			Г	Т					
	77				Π					
	78	_								
	79									
	80									
	81									
	82		L	匚	匚					
	83			$\Box$		$ldsymbol{ld}}}}}}$				
	84		_		<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	L.	L	
	85		_	_	<u> </u>	_		_	$\vdash$	<u> </u>
	86		<b> </b>	<u> </u>	_	_	_	_		<u> </u>
<u> </u>	87 88		<b> </b>	<u> </u>	-	<del>                                     </del>		<u> </u>	-	-
-	88	_			$\vdash$	$\vdash$	├-	-	├	_
-	89	_	-	-	-	<u> </u>	<del> </del> —	<u> </u>	<b>—</b>	<u> </u>
-	90	_	<del> </del>		├-	$\vdash$	$\vdash$	├	$\vdash$	$\vdash$
-	91	<u> </u>	-	⊢	├	├	$\vdash$	$\vdash$	$\vdash$	$\vdash$
	93	_	$\vdash$	$\vdash$	╁	-	$\vdash$		├-	-
-	94		$\vdash$	$\vdash$	-		$\vdash$	$\vdash$	-	-
	95	-		$\vdash$	+-	-	$\vdash$	├-	$\vdash$	-
-	96	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	┢╌	$\vdash$	-
-	97	-	<del>                                     </del>	t		$\vdash$	$\vdash$			$\vdash$
$\vdash$	98	_	$\vdash$	†	┢	$\vdash$	$\vdash$	$\vdash$	$\vdash$	
-	99	<u> </u>	$t^-$	<del>                                     </del>	T	┢	$\vdash$	$\vdash$	$t^-$	$\vdash$
	100	Т	$\vdash$	$\vdash$	1	$\vdash$	$t^{-}$	T	$\vdash$	Ι-

Cla	aim	Date								
		_			٦ī					$\dashv$
Final	Original									
	101							,		
	102							٠		П
	102 103									
	104									
	105									
	106									
	107						٠	_		
	108									Ш
	109									Щ
	110 111		_	-		_				Щ
	111	ļ	Щ			-	$\vdash$			Ш
	112		$\vdash$	Н	_	<u> </u>	H	$\vdash$	H	Н
	113		Ш	Ш		_	<u> </u>	-	<u> </u>	$\vdash \vdash$
	114 115	_		-	_	_	_	-		_
	115	$\vdash$		Н		<u> </u>	<u> </u>	-	<u> </u>	$\vdash$
	116 117		_	_		_	_	_	_	Н
	117	-	$\vdash$	Н		$\vdash$	_	-	-	$\vdash\vdash$
	119	_	$\vdash$	Н		-	$\vdash$	<del> </del>	├	Н
	120			H		-	┝	├─	┢	Н
	120			Н	_	<u> </u>	⊢	┝	├-	Н
	121 122 123	$\vdash$	_	-		-	⊢	-	-	Н
	123	$\vdash$				┢	$\vdash$		-	
	124	$\vdash$		$\vdash$		$\vdash$	-	<del> </del>	-	-
	124 125 126	$\vdash$	Н	H	_	┢	┢╾	-	_	Н
	126	$\vdash$				┢		-	$\vdash$	Н
	127				-	Н		$\vdash$	T	П
	127 128 129	$\vdash$				<del>                                     </del>			t	П
_	129						Т			1
	130 131	$\vdash$					Г			П
-	131									П
	132									П
	133					Ľ				
	134									
	135 136						匚			
	136	Ĺ	匚	L	L			L	匚	
	137	_	_	_	L	_	_		_	
	138 139	_	<u> </u>	_	L	_		<u> </u>	<u> </u>	_
	139	<u> </u>	<u> </u>	ــ	_	_	<u> </u>	_	<u> </u>	<b> </b> _
	140	_	<u> </u>		<u> </u>	$\vdash$	$\vdash$			$\vdash$
	141	$\vdash$	<u> </u>		_	$\vdash$	_	<u> </u>	├-	ŀ
	142	<u> </u>	<del>  -</del>	Ь	<u> </u>	<del> </del>	<u> </u>	⊢	$\vdash$	
	143	<b>!</b> —	-	-	-	-	-	<del> </del> —	-	<u> </u>
	144	<u> </u>		<u> </u>	_	╄	₩	┢	₩	<b> </b>
	145	<u> </u>	$\vdash$	├-	_	┼	⊢	⊢		⊢
	146	<del> </del>	<del> </del>	├-	-	╀	$\vdash$	├-		$\vdash$
	147	⊢	├	⊢	-	╀	-	┼-	╁	╁
<u> </u>	148	┼	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	+	-
<u> </u>	149	⊢	<del> </del>	⊢	-	┢	⊢	-	╀	-
Щ.	150			Щ.	Щ				<u> </u>	L_